



10012696 100303

72060021.APP
SEQUENCE LISTING

<110> Tuszynski, George
Williams, Taffy
Actor, Paul

<120> RETROINVERSO POLYPEPTIDES THAT MIMIC OR INHIBIT
THROMBOSPONDIN ACTIVITY

<130> 07206-0021

<140> 09/197,770

<141> 1998-11-23

<160> 38

<170> PatentIn Ver. 2.0

<210> 1

<211> 6

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic or human
fragment/ analog of thrombospondin

<400> 1

Cys Ser val Thr Cys Gly
1 5

<210> 2

<211> 9

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
fragment/ analog of thrombospondin

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Trp Ser Pro Cys Ser val Thr Cys Gly
1 5

<210> 3

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<220>

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fragment/ analog of thrombospondin

<400> 3

Gly Cys Thr val Ser Cys
1 5

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<220>

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fragment/ analog of thrombospondin

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<223> Cys at positions 1 & 5 are blocked with (ACM)

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fragment/ analog of thrombospondin

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Val Cys Thr Gly Ser Cys
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fragment/ analog of thrombospondin

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Val Thr Cys Gly
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<223> Description of Artificial Sequence: synthetic
fragment/ analog of thrombospondin

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Cys Ser Thr Ser Cys Gly
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<210> 8

<211> 9

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fragment/ analog of thrombospondin

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Trp Asp Ile Cys Ser Val Thr Cys Gly
1 5

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<210> 9
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fragment/ analog of thrombospondin

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Trp Ser ser Cys ser val Thr Cys Gly
1 5

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fragment/ analog of thrombospondin

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Trp Thr Ser Cys Ser Thr Ser Cys Gly
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fragment/ analog of thrombospondin

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Gly Ile Gln Gln Arg Gly Arg
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<223> Description of Artificial Sequence: synthetic
fragment/ analog of thrombospondin

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Gly val Ile Thr Arg Ile Arg
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fragment/ analog of thrombospondin

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Gly val Gln Lys Arg Ser Arg
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fragment/ analog of thrombospondin

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Trp Ser Pro Cys Ser Val Thr Cys Ser
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fragment/ analog of thrombospondin

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Trp Ser Gln Cys ser val Thr Cys Gly
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fragment/ analog of thrombospondin

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1 5

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<220>
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Cys Ser Thr Ser Cys Gly
1 5

<210> 21
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fragment/ analog of thrombospondin

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fragment/ analog of thrombospondin

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Arg Cys Arg Val Thr Cys Gly
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Cys Ser val Thr Cys Lys
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Cys Arg Val Thr Cys Gly
1 5

<210> 29

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fragment/ analog of thrombospondin

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<223> Description of Artificial Sequence: synthetic
fragment/ analog of thrombospondin

<400> 30

Cys Ser Thr Ser Cys Arg
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<210> 31

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<213> Artificial Sequence

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fragment/ analog of thrombospondin

<400> 31

Cys Arg Val Thr Cys
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<210> 32

<211> 5

<212> PRT

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<223> Description of Artificial Sequence: synthetic
fragment/ analog of thrombospondin

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Cys Ser Thr Ser Cys
1 5

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<400> 33
Gly Cys Thr val ser Cys
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fragment/ analog of thrombospondin

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Gly Arg Gly Asp Ser
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fragment/ analog of thrombospondin

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fragment/ analog of thrombospondin

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Ala Ser Thr Ala Arg
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 fragment/ analog of thrombospondin

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